

# **W A R N I N G**

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# MONTHLY STATUS REPORT

for  
Omega OU02 RI/FS

Reporting Period: 01-28-12 through 02-24-12

Task Order Period of Performance: 02-06-09 through 09-23-12

Task Order No.: 038-RICO-09BC

Task Order Project Officer: Lynda Deschambault

CH2M HILL Project No.: 386743

Project Manager: Tom Perina

## A. Expenditure Limit

\$1,614,111.49 (85.21 %) of the Task Order Ceiling (\$1,894,267.00) has been expended.

## B. Activities Performed During Reporting Period

This section presents a description of activities performed on each task. *Note: Report 1 contains by task, names of staff, labor category, and number of hours worked for each individual.*

### Task 1 - Project Planning and Support (PP)

- The Project Manager with the help of a Jr. Project Control Specialist performed routine project management activities including cost and budget tracking, monthly reporting, financial forecasting, and updating of Estimates-at-Complete (EACs).
- The Staff Project Controls Specialist assisted with the management activities.

### Task 2 - Community Involvement (CR)

- The Project Manager and Sr. Technician prepared and sent a CD with the 2009 Annual Groundwater Monitoring Report to EPA and a third party in response to a request from the public.

### Task 3 - Field Investigation / Data Acquisition (FI)

#### Subtask FI.01

- The Project Manager, Project Chemist, Project Scientist, Project Hydrogeologist, and Staff Hydrogeologist prepared planning documents for groundwater sampling and well installation.

#### Subtask FI.02

- The Sr. Health and Safety Specialist and Graphics Specialist revised and completed the Health and Safety Plan.
- The Project Scientist and Staff Hydrogeologist coordinated groundwater sampling event.
- The Contract Administrator reviewed drilling bids, prepared subcontractor tasking documents, and created and issued requests for bids for land surveying, utility locating and down-hole geophysics.
- The Equipment Specialist prepared and shipped supplies for field sampling.
- The Technician prepared for field sampling activities.

#### Subtask FI.03

- The Project Hydrogeologist and Junior Hydrogeologist prepared annual groundwater monitoring report.
- The Project Manager coordinated data acquisition for the annual report.

### Task 5 - Analytical Support and Data Validation (AN)

- A Database Specialist prepared downloads of analytical results and water levels.

### Task 6 - Data Evaluation (DE)

- A Database Specialist generated tables and charts. Two GIS Specialists assisted with preparation of the annual report.

### Task 7 - Risk Assessment (RA)

No Activity

### Task 8 - Treatability Study / Pilot Testing (TT)

No Activity

### Task 9 - Remedial Investigation Report (RR)

No Activity

## Omega OU02 RI/FS

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**Task 10 - Remedial Alternatives Screening (RS)**

No Activity

**Task 11 - Remedial Alternatives Evaluation (RE)**

No Activity

**Task 12 - FS Report (FS)**

No Activity

**Task 13 - Post RI/FS Support (PR)**

No Activity

**Task 15 - Task Order Closeout (CO)**

No Activity

**C. Scope, Schedule, and Budget Variances**

None

**D. Budget Notification and Forecasting**

85% of the task order ceiling has been expended. It is anticipated that the remaining funding will suffice for the rest of the period of performance.

## SUMMARY OF COSTS BY TASK

Task Order No.: 038-RICO-09BC  
 Task Order Name: OMEGA OU02 RI/FS  
 Invoice Number: 34

EPA Contract No.: EP S9 08 04  
 Contract Date: 09/24/2008  
 Reporting Month: February, 2012  
 Period: 1/28/2012 through 2/24/2012

Client Task No.	Task No.	Task Name	<i>Current Month</i>		<i>Cumulative Cost-to-Date</i>		<i>WP Budget</i>		<i>Remaining</i>	
			Hours	Invoiced	Hours	Invoiced	Hours	Dollars	Hours	Dollars
1	PP.02	WPA	0.00	0.00	95.60	14,262.67	91.00	15,151.00	-4.60	888.33
1	PP.03	PROJECT MANAGEMENT	17.20	2,531.24	381.50	60,256.61	515.00	78,692.00	133.50	18,435.39
1	PP.04	SITE SPECIFIC PLANS	0.00	0.00	67.00	10,123.54	93.00	13,086.00	26.00	2,962.46
2	CR	COMMUNITY INVOLVEMENT	1.40	278.08	83.40	14,166.29	258.00	44,424.00	174.60	30,257.71
3	FI	FIELD INVESTIGATION/DATA ACQUISITION	232.00	28,740.26	2,392.40	425,910.15	2,841.00	610,953.00	448.60	185,042.85
5	AN	ANALYTICAL SUPPORT/DATA VALIDATION	3.00	489.54	233.30	33,590.72	305.00	41,871.00	71.70	8,280.28
6	DE	DATA EVALUATION	11.00	1,679.66	2,086.40	323,716.05	2,269.00	344,127.00	182.60	20,410.95
7	RA	RISK ASSESSMENT	0.00	0.00	3.00	430.98	3.00	430.00	0.00	-0.98
8	TT	TREATABILITY STUDY/PILOT TESTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	RR	RI REPORT	0.00	0.00	520.30	75,226.77	551.00	80,286.00	30.70	5,059.23
10	RS	REMEDIAL ALTERNATIVES DEVELOPMENT AND SCREENING	0.00	0.00	877.40	147,439.61	914.00	147,446.00	36.60	6.39
11	RE	REMEDIAL ALTERNATIVES EVALUATION	0.00	0.00	1,520.40	273,442.85	1,656.00	273,443.00	135.60	0.15
12	FS	FS REPORT	0.00	0.00	380.10	60,153.72	411.00	60,154.00	30.90	0.28
13	PR	POST RI/FS SUPPORT	0.00	0.00	899.50	175,391.53	964.00	179,682.00	64.50	4,290.47
15	CO	TASK ORDER CLOSEOUT	0.00	0.00	0.00	0.00	36.00	4,522.00	36.00	4,522.00
Totals:			264.60	33,718.78	9,540.30	1,614,111.49	10,907.00	1,894,267.00	1,366.70	280,155.51



# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code:	PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

#### Direct Labor

CHUANG, YUEH	Principal Engineer/Scientist/Specialist			1.00			
HARTLEY, JAMES D				1.00			
SINGH, UDAI PRATAP				4.00			
CHUANG, YUEH	Senior Engineer/Scientist/Specialist			3.00			
GRIGORIEFF, MIKE				5.00			
PERINA, TOMAS		8.00		277.00			
TOWELL, DAVID G				1.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			6.00			
BROWN, KATHRYN LAUKONEN				8.00			
JABLONSKI, DANIEL R				9.00			
KEENE, EMILY				9.00			
MERCHANT, BARBARA				8.80			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			4.50			
MAYRY, MATTHEW				2.00			
NGUYEN, CRYSTAL				7.00			
RICHARDSON, SHELLY		1.00		5.00			
ESQUIVEL, ROSA I	Junior Engineer/Scientist/Specialist	7.00		7.00			
BEATTIE, MARIAN	Administrative and Clerical			0.90			
CLARK, SUSAN ELAINE				26.80			
DAISEY, SHANNON				2.80			
DESJARLAIS, MIRANDA				16.70			
ESQUIVEL, ROSA I				99.80			
JENSEN, NANCY KEATING				5.00			
RICHARDSON, SHELLY				1.70			

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 1	<i>Task Title:</i>	PROJECT PLANNING AND SUPPORT	<i>Task Category Code:</i> PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECT LABOR		16.00	2,438.97	512.00	80,715.21	699.00	106,778.00
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# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

HILGAERTNER, JEFFREY T	Project Engineer/Scientist/Specialist	4.00	
TOTAL, TEAM SUB DIRECT LABOR		4.00	619.91



# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

## TEAM SUB CONTRACTOR

Direct Labor							
GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist			25.50			
LOPEZ, SARAH	Senior Technician			0.50			
LOPEZ, DAVID	Administrative and Clerical			0.40			
LOPEZ, SARAH		1.20		1.20			
NANDA, NIDHI				0.50			
TOTAL, TEAM SUB DIRECT LABOR		1.20	92.27	28.10	3,032.69		

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 1	<i>Task Title:</i>	PROJECT PLANNING AND SUPPORT	<i>Task Category Code:</i> PP
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### SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	17.20	2,531.24	544.10	84,367.81	699.00	106,778.00
SUBTOTAL, DIRECT COSTS(Non_labor)				275.01		151.00
SUBTOTAL, TASK 1 COSTS		2,531.24		84,642.82		106,929.00

# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 2	Task Title:	COMMUNITY INVOLVEMENT	Task Category Code: CR
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

## PRIME CONTRACTOR

### Direct Labor

GRIGORIEFF, MIKE	Senior Engineer/Scientist/Specialist			7.00			
PERINA, TOMAS		1.00		23.00			
FREEMAN, KELLIE DEANE	Project Engineer/Scientist/Specialist			11.50			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			1.00			
HSU, NANCY				34.50			
NGUYEN, CRYSTAL				1.00			
TAYLOR, LEANNE MICHELLE				1.00			
FRANCUZ, KIMBERLEY A	Senior Technician	0.40		0.40			
DAISEY, SHANNON	Administrative and Clerical			1.50			
LANCE, JOEL				2.50			
TOTAL, PRIME DIRECT LABOR		1.40	263.22	83.40	12,519.27	258.00	41,984.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 2	<i>Task Title:</i> COMMUNITY INVOLVEMENT	<i>Task Category Code:</i> CR
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### SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	1.40	263.22	83.40	12,519.27	258.00	41,984.00
SUBTOTAL, DIRECT COSTS(Non_labor)		14.86		1,647.02		2,440.00
SUBTOTAL, TASK 2 COSTS		278.08		14,166.29		44,424.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<b>Task Number:</b> 3	<b>Task Title:</b>	<b>FIELD INVESTIGATION / DATA ACQUISITION</b>	<b>Task Category Code:</b> FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

#### Direct Labor

ANDERSON, GORDON N.	Senior Engineer/Scientist/Specialist		2.00
BLASCO, JOHN CALVERT			3.00
CAVIL, RICHARD		5.00	11.00
PERINA, TOMAS		13.00	158.00
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist	11.00	11.00
JABLONSKI, DANIEL R		19.00	299.00
MEKURIA, TEWODROS			4.00
SKEITH, BRIAN P			5.00
SUN, KERANG		6.00	21.00
BRYANT, ELIZABETH	Staff Engineer/Scientist/Specialist		136.00
FOXWORTHY, TERRY		1.00	1.00
HERNANDEZ, ROBERT			176.00
MATHUR, VIKAS			17.00
MAYRY, MATTHEW		60.00	125.00
NGUYEN, CRYSTAL		8.00	40.00
OCKERMAN, JEFF			123.00
RISAT, TEDROS			10.00
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist		44.00
OVIDO, MIGUEL A.			25.00
RITCHIE, ANDRE		91.00	112.00
FOXWORTHY, TERRY	Senior Technician		2.50
LADAU, MICHAEL			134.50
MAYER, KEVIN F			0.50
STREHLOW, ROBERT W			0.50

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	FIELD INVESTIGATION / DATA ACQUISITION	<i>Task Category Code:</i> FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

VOLLMAR, GERALD ANDREW		3.40		3.90			
FOXWORTHY, TERRY	Technician			0.80			
PALM, MICHAEL SCOTT		8.00		433.50			
CIZAN, KIM	Administrative and Clerical			3.20			
CLARK, SUSAN ELAINE		0.20		3.50			
DAISEY, SHANNON				4.00			
ESQUIVEL, ROSA I				0.50			
HILL, JARED				0.20			
LANCE, JOEL				2.00			
MEIDL, JOHN BENEDICT				2.70			
TOTAL, PRIME DIRECT LABOR		225.60	26,829.23	1,915.30	223,822.70	2,841.00	343,379.00

# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 3	Task Title:	FIELD INVESTIGATION / DATA ACQUISITION	Task Category Code: FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

HILGAERTNER, JEFFREY T	Project Engineer/Scientist/Specialist	15.00	
TOTAL, TEAM SUB DIRECT LABOR		15.00	2,299.65

# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CRITIGEN LLC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 3	Task Title:	FIELD INVESTIGATION / DATA ACQUISITION	Task Category Code: FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

## TEAM SUB CONTRACTOR

Direct Labor

ANHORN, REBECCA	Staff Engineer/Scientist/Specialist	3.00	
DUNCAN, DAVID FARLEY		2.00	
LEE, ELAINE CHAN		5.00	
TOTAL, TEAM SUB DIRECT LABOR		10.00	1,129.70



# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	FIELD INVESTIGATION / DATA ACQUISITION	<i>Task Category Code:</i> FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### TEAM SUB CONTRACTOR

#### Direct Labor

GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist			219.30	
LOPEZ, SARAH	Senior Technician			8.50	
LOPEZ, SARAH	Administrative and Clerical	6.40		30.30	
TOTAL, TEAM SUB DIRECT LABOR		6.40	492.10	258.10	27,523.99

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CFEST INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	FIELD INVESTIGATION / DATA ACQUISITION	<i>Task Category Code:</i> FI
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### TEAM SUB CONTRACTOR

Direct Labor					
JUNG, HUN	Senior Technician			194.00	
TOTAL, TEAM SUB DIRECT LABOR				194.00	23,061.56

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	FIELD INVESTIGATION / DATA ACQUISITION	<i>Task Category Code:</i> FI
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### SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	232.00	27,321.33	2,392.40	277,837.60	2,841.00	343,379.00
SUBTOTAL, DIRECT COSTS(Non_labor)		1,418.93		148,072.55		267,574.00
SUBTOTAL, TASK 3 COSTS		28,740.26		425,910.15		610,953.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 5	Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION	Task Category Code: AN
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

#### Direct Labor

PERINA, TOMAS	Senior Engineer/Scientist/Specialist	43.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist	35.00			
JABLONSKI, DANIEL R		28.50			
JOSHI, LEENA M		4.00			
BRYANT, ELIZABETH	Staff Engineer/Scientist/Specialist	4.00			
NGUYEN, CRYSTAL		13.00			
POWERS-MORRIS, KIMBERLY A		0.50			
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist	3.00			
BAILEY, TRAVIS	Senior Technician	3.50			
FRANCUZ, KIMBERLEY A		0.50			
CLARK, SUSAN ELAINE	Administrative and Clerical	1.00			
LANCE, JOEL		0.80			
PRENTICE, BRITTANY		0.50			
TOTAL, PRIME DIRECT LABOR		137.30	22,445.23	305.00	41,871.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CRITIGEN LLC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 5	<i>Task Title:</i>	ANALYTICAL SUPPORT AND DATA VALIDATION	<i>Task Category Code:</i> AN
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### TEAM SUB CONTRACTOR

#### Direct Labor

LEE, ELAINE CHAN	Project Engineer/Scientist/Specialist	3.00		3.00	
MADER, SARAH	Staff Engineer/Scientist/Specialist			39.00	
TOTAL, TEAM SUB DIRECT LABOR		3.00	489.54	42.00	4,940.57

# REPORT 1

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number:	5	Task Title:	ANALYTICAL SUPPORT AND DATA VALIDATION	Task Category Code:	AN
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

## TEAM SUB CONTRACTOR

### Direct Labor

GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist	8.40	
LOPEZ, SARAH	Senior Technician	20.30	
LOPEZ, SARAH	Administrative and Clerical	25.30	
TOTAL, TEAM SUB DIRECT LABOR		54.00	5,254.73

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 5	<i>Task Title:</i> ANALYTICAL SUPPORT AND DATA VALIDATION	<i>Task Category Code:</i> AN
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### SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	3.00	489.54	233.30	32,640.53	305.00	41,871.00
SUBTOTAL, DIRECT COSTS(Non_labor)				950.19		
SUBTOTAL, TASK 5 COSTS		489.54		33,590.72		41,871.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	DATA EVALUATION	Task Category Code: DE
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

Direct Labor		
CHUANG, YUEH	Principal Engineer/Scientist/Specialist	7.00
BOEHNKER, DAVID W	Senior Engineer/Scientist/Specialist	
CHUANG, YUEH		1.00
GRIGORIEFF, MIKE		23.00
PERINA, TOMAS		618.00
TURNER, ALTA		43.00
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist	11.00
BROWN, CHERYL		7.00
JABLONSKI, DANIEL R		56.00
SUN, KERANG		500.00
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist	1.00
KERRIDGE, BENJAMIN		14.30
MADER, SARAH		33.00
MAYRY, MATTHEW		2.00
NGUYEN, CRYSTAL		14.00
POWERS-MORRIS, KIMBERLY A		8.80
CHEN, SAMANTHA	Junior Engineer/Scientist/Specialist	32.00
NGUYEN, CRYSTAL		5.00
BAILEY, TRAVIS	Senior Technician	6.20
FRANCUZ, KIMBERLEY A		1.90
HAMMERSCHMIDT, MARK		11.00
LAMONT, WENDY		4.50
LARSON, M LYN		14.60
SEIFERT, BARBARA		10.60



# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	DATA EVALUATION	Task Category Code: DE
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

VOLLMAR, GERALD ANDREW				1.30			
WRIGHT, LINDA A				33.40			
CLARK, SUSAN ELAINE	Administrative and Clerical			5.90			
DAISEY, SHANNON				0.50			
DIAZ, FROILAN				9.70			
ESQUIVEL, ROSA I				4.70			
HILL, JARED				0.40			
LANCE, JOEL				0.50			
MCNARY, PATRICIA				3.00			
TOTAL, PRIME DIRECT LABOR				1,484.30	254,839.15	2,269.00	343,562.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 6	<i>Task Title:</i>	DATA EVALUATION	<i>Task Category Code:</i> DE
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

CHEN, SAMANTHA	Junior Engineer/Scientist/Specialist	49.50	
TOTAL, TEAM SUB DIRECT LABOR		49.50	4,262.94

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CRITIGEN LLC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 6		Task Title:		DATA EVALUATION				Task Category Code: DE	
Name	Job Category	Current		Cumulative		Approved Budget			
		Hours	Dollars	Hours	Dollars	Hours	Dollars		

### TEAM SUB CONTRACTOR

#### Direct Labor

LEE, ELAINE CHAN	Project Engineer/Scientist/Specialist	8.00		8.00	
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			5.00	
BAKKOURY, AZIZ				3.00	
BROWN, MICHAEL C.				27.00	
DODS, DEVON				17.80	
MADER, SARAH				42.00	
TOTAL, TEAM SUB DIRECT LABOR		8.00	1,305.44	102.80	12,149.02

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 6	<i>Task Title:</i>	DATA EVALUATION	<i>Task Category Code:</i> DE
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist	86.30	
MA, TAIN-SHING		205.50	
TOTAL, TEAM SUB DIRECT LABOR		291.80	32,830.92

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CFEST INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 6		Task Title:		DATA EVALUATION				Task Category Code: DE	
Name	Job Category	Current		Cumulative		Approved Budget			
		Hours	Dollars	Hours	Dollars	Hours	Dollars		

### TEAM SUB CONTRACTOR

Direct Labor							
JUNG, HUN	Senior Technician	2.50		157.50			
KAYSER, ERICK		0.50		0.50			
TOTAL, TEAM SUB DIRECT LABOR		3.00	374.22	158.00	18,777.18		

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	DATA EVALUATION	Task Category Code: DE
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SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	11.00	1,679.66	2,086.40	322,859.21	2,269.00	343,562.00
SUBTOTAL, DIRECT COSTS(Non_labor)				856.84		565.00
SUBTOTAL, TASK 6 COSTS		1,679.66		323,716.05		344,127.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 7	Task Title:	RISK ASSESSMENT	Task Category Code: RA
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SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			3.00	430.98	3.00	430.00
SUBTOTAL, TASK 7 COSTS				430.98		430.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number: 9	Task Title: REMEDIAL INVESTIGATION REPORT	Task Category Code: RR
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### SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			520.30	74,599.70	551.00	80,202.00
SUBTOTAL, DIRECT COSTS(Non_labor)				627.07		84.00
SUBTOTAL, TASK 9 COSTS				75,226.77		80,286.00



# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 10	<i>Task Title:</i> REMEDIAL ALTERNATIVES SCREENING	<i>Task Category Code:</i> RS
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### SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	877.40	147,099.28	914.00	147,281.00
SUBTOTAL, DIRECT COSTS(Non_labor)		340.33		165.00
SUBTOTAL, TASK 10 COSTS		147,439.61		147,446.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number:	11	Task Title:	REMEDIAL ALTERNATIVES EVALUATION	Task Category Code:	RE
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### SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	1,520.40	273,300.07	1,656.00	273,184.00
SUBTOTAL, DIRECT COSTS(Non_labor)		142.78		259.00
SUBTOTAL, TASK 11 COSTS		273,442.85		273,443.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number:	12	Task Title:	FS REPORT	Task Category Code:	FS
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SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			380.10	58,997.79	411.00	58,190.00
SUBTOTAL, DIRECT COSTS(Non_labor)				1,155.93		1,964.00
SUBTOTAL, TASK 12 COSTS				60,153.72		60,154.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number:	13	Task Title:	POST RI/FS SUPPORT	Task Category Code:	PR
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SUBTOTALS FOR TASK 13 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			899.50	174,806.23	964.00	175,183.00
SUBTOTAL, DIRECT COSTS(Non_labor)				585.30		4,499.00
SUBTOTAL, TASK 13 COSTS				175,391.53		179,682.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

Task Number:	15	Task Title:	TASK ORDER CLOSEOUT	Task Category Code:	CO
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SUBTOTALS FOR TASK 15 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	36.00	4,522.00
SUBTOTAL, TASK 15 COSTS		4,522.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	ALL FIRMS	Operable Unit:	02	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

### TASK ORDER TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TASK ORDER TOTAL, DIRECT COSTS

TOTAL, DIRECT LABOR	264.60	32,284.99	9,540.30	1,459,458.47	10,907.00	1,616,566.00
TOTAL, OTHER DIRECT COSTS		1,354.28		70,241.47		66,488.00
TOTAL, TRAVEL		79.51		18,333.18		31,572.00
TOTAL, SUBPOOL				63,536.89		172,732.00
TOTAL, SUBPOOL PROFIT				2,541.48		6,909.00
TASK ORDER TOTAL		33,718.78		1,614,111.49		1,894,267.00
Average Hourly Rate		127.43		169.19		
Expenditure Limit Dollars				1,894,267.00		



REPORT 1A

Task Order Supplemental Detail Report - Summary

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	002	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

CH2M HILL INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	65.52	12,477.91
Field Equipment	58.05	3,995.21
Mail/Courier/Freight	1,230.71	35,225.32
Other	0.00	17,727.51
Reproduction	0.00	414.83
Total, CH2M HILL INC ODCs	1,354.28	69,840.78



REPORT 1A

Task Order Supplemental Detail Report - Summary

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	002	TO Period of Performance End:	9/23/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	1/28/12
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	2/24/12
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	3/20/12
Region:	9	Performance Based:	No	Invoice Number:	34
				Invoice Purpose:	Monthly Progress

E2 CONSULTING ENGINEERS INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	0.00	400.69
Total, E2 CONSULTING ENGINEERS INC ODCs	0.00	400.69

REPORT 1A

Task Order Supplemental Detail Report - Travel

Task Order Number: 038-RICO-09BC  
Task Order Title: OMEGA OU02 RI/FS  
Contractor Name: CH2M HILL INC  
Contract Number: EP S9 08 04  
SSID: 09BC  
State: CA  
Region: 9

Work Area Code: RI  
Action Code: CO  
Operable Unit: 002  
TO Type: FIXED RATE  
Type Site: CHEMICAL SITE CONTAMINATION  
Task Order Status: ON-GOING  
Performance Based: No

Contract Period: BASE  
TO Period of Performance Start: 2/6/09  
TO Period of Performance End: 9/23/12  
Reporting Period From: 1/28/12  
Reporting Period To: 2/24/12  
Invoice Date: 3/20/12  
Invoice Number: 34  
Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN DATE	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
PALM, MICHAEL SCOTT	Santa Ana, CA	Whittier, CA	2/2/2012	2/2/2012	0.00	0.00	0.00	79.51	79.51	split sampling
Total, CH2M HILL INC Travel Costs					0.00	0.00	0.00	79.51	79.51	



## REPORT 2T

## Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC  
 Task Order Title: OMEGA OU02 RI/FS  
 Contractor Name: CH2M HILL, INC.  
 Contract Number: EP S9 08 04  
 SSID: 09BC  
 State: CA  
 Region: 9

Work Area Code: RI  
 Action Code: CO  
 Operable Unit: 02  
 TO Type: FIXED RATE  
 Type Site: CHEMICAL SITE CONTAMINATION  
 Task Order Status: ON-GOING  
 Performance Based: No

Contract Period: BASE  
 TO Period of Performance Start: 2/6/09  
 TO Period of Performance End: 9/23/12  
 Reporting Period From: 1/28/12  
 Reporting Period To: 2/24/12  
 Invoice Date: 3/20/12  
 Invoice Number: 34  
 Invoice Purpose: Monthly Progress

### Current Month

TASK		PRIME/TEAM LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	TOTAL \$
NO.	CAT. CODE						
1	PP	2,531.24					2,531.24
2	CR	263.22	14.86				278.08
3	FI	27,321.33	1,339.42	79.51			28,740.26
5	AN	489.54					489.54
6	DE	1,679.66					1,679.66
<i>Task Order Subtotal</i>							
Subpool Profit						0.00	

<b>TOTAL</b>	32,284.99	1,354.28	79.51	0.00	0.00	33,718.78
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## REPORT 2T

## Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC  
 Task Order Title: OMEGA OU02 RI/FS  
 Contractor Name: CH2M HILL, INC.  
 Contract Number: EP S9 08 04  
 SSID: 09BC  
 State: CA  
 Region: 9

Work Area Code: RI  
 Action Code: CO  
 Operable Unit: 02  
 TO Type: FIXED RATE  
 Type Site: CHEMICAL SITE CONTAMINATION  
 Task Order Status: ON-GOING  
 Performance Based: No

Contract Period: BASE  
 TO Period of Performance Start: 2/6/09  
 TO Period of Performance End: 9/23/12  
 Reporting Period From: 1/28/12  
 Reporting Period To: 2/24/12  
 Invoice Date: 3/20/12  
 Invoice Number: 34  
 Invoice Purpose: Monthly Progress

### Cumulative Month

TASK		PRIME/TEAM LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	TOTAL \$
NO.	CAT. CODE						
1	PP	84,367.81	275.01				84,642.82
2	CR	12,519.27	478.62	94.60	1,032.50		14,124.99
3	FI	277,837.60	67,260.10	15,807.88	62,504.39		423,409.97
5	AN	32,640.53	950.19				33,590.72
6	DE	322,859.21	154.25	702.59			323,716.05
7	RA	430.98					430.98
9	RR	74,599.70	324.02	303.05			75,226.77
10	RS	147,099.28	106.53	233.80			147,439.61
11	RE	273,300.07	142.78				273,442.85
12	FS	58,997.79	531.37	624.56			60,153.72
13	PR	174,806.23	18.60	566.70			175,391.53

Task Order Subtotal

Subpool Fee

2,541.48

**TOTAL** 1,459,458.47 70,241.47 18,333.18 63,536.89 2,541.48 1,614,111.49

Standard Form 1034 September 1973 4 Treasury FRM 2000 1034-115		<b>PUBLIC VOUCHER FOR PURCHASES AND          SERVICES OTHER THAN PERSONAL</b>			VOUCHER NO. <div style="text-align: right;">034</div>			
U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION U.S. ENVIRONMENTAL PROTECTION AGENCY Financial Management Division Mail Code - D143-02 Research Triangle Park, NC 27711				DATE VOUCHER PREPARED		SCHEDULE NO.		
				20-Mar-12				
				CONTRACT NUMBER AND DATE				
				EP-S9-08-04		PAID BY		
				REQUISITION NUMBER AND DATE				
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <b>PAYEE'S NAME AND ADDRESS</b> </div> <div style="width: 70%;">           CH2M HILL, Inc.            P.O. Box 27-100            Kansas City, MO 64180-0100              Account #233-223-6         </div> </div>							DATE INVOICE RECEIVED	
							DISCOUNT TERMS	
							PAYEE'S ACCOUNT NUMBER	
							GOVERNMENT B/L NUMBER	
SHIPPED FROM		TO		WEIGHT				
NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES <small>(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)</small>	QUAN- TITY	UNIT PRICE		AMOUNT		
				COST	PER			
	1/28/2012 to 2/24/2012	Architect-Engineering, technical and management services for Response Action Contract FOR TASK ORDER 038 REGION 9  <b>OPTION PERIOD BASE INVOICE</b>  "I certify: that all payments requested are appropriate and in accordance with the agreement set forth in the contract; that payments have been made to all construction subcontractors from previous payments and that timely payments will be made from proceeds covered by this certification."  by:				(1)  Cost \$33,718.78 Fee \$0.00 <b>Total \$33,718.78</b>		
(Use continuation sheet(s) if necessary) <span style="float: right;">(Payee must NOT use the space below) TOTAL</span>								
PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> PROGRESS <input type="checkbox"/> ADVANCE		APPROVED FOR BY <sup>2</sup>	EXCHANGE RATE =\$1.00	DIFFERENCES  Amount verified: correct for (Signature or initials)				
Persuant to authority vested in me, I certify that this voucher is correct and proper for payment.								
<div style="display: flex; justify-content: space-between;"> <span>(Date)</span> <span>(Authorized Certifying Officer)<sup>2</sup></span> <span>(Title)</span> </div>								
ACCOUNTING CLASSIFICATION								
PAID BY	CHECK NUMBER		ON TREASURER OF THE UNITED STATES		CHECK NUMBER ON (Name of bank)			
	CASH		DATE		PAYEE <sup>3</sup>			
					PER			
					TITLE			

<sup>1</sup> When stated in foreign currency, insert name of currency.

<sup>2</sup> If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title.

<sup>3</sup> When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith Secretary", or "Treasurer", as the case may be.

PUBLIC VOUCHER FOR PURCHASES  
AND SERVICES OTHER THAN  
PERSONAL

Region 9 Billing No.: 038

US ENVIRONMENTAL PROTECTION AGENCY  
RTP-FINANCIAL MANAGEMENT CENTER  
MAIL DROP - D143-02  
RESEARCH TRIANGLE PARK, NC 27711Contract No. EP S9 08 04  
CH2M HILL, INC  
P. O. BOX 27-100  
KANSAS CITY, MO 64180Task Order No.: 038-RICO-09BC  
OMEGA OU02 RI/FS

Voucher No. 34

Reporting Period From: 01/28/2012 To: 02/24/2012

## MAJOR COST ELEMENTS:

## HOURS

## AMOUNTS

<u>Labor Category</u>	<u>Current</u>	<u>Cumulative</u>	<u>Current</u>	<u>Cumulative</u>
Principal Engineer/Scientist/Specialist	0.0	79.5	\$0.00	\$18,778.03
Senior Engineer/Scientist/Specialist	27.0	3,676.0	\$5,759.64	\$752,520.78
Project Engineer/Scientist/Specialist	47.0	1,754.7	\$7,669.46	\$273,722.65
Staff Engineer/Scientist/Specialist	70.0	2,003.9	\$8,227.10	\$224,589.55
Junior Engineer/Scientist/Specialist	98.0	285.5	\$8,608.32	\$24,515.51
Senior Technician	6.8	846.2	\$848.24	\$101,610.05
Technician	8.0	483.3	\$572.48	\$33,201.56
Administrative and Clerical	7.8	411.2	\$599.75	\$30,520.34
<b>TOTAL LABOR</b>	<b>264.6</b>	<b>9,540.3</b>	<b>\$32,284.99</b>	<b>\$1,459,458.47</b>
Other ODCs			\$1,354.28	\$70,241.47
Travel			\$79.51	\$18,333.18
Subpool			\$0.00	\$63,536.89
<b>TOTAL NON-LABOR</b>			<b>\$1,433.79</b>	<b>\$152,111.54</b>
<b>Subpool Profit</b>			<b>\$0.00</b>	<b>\$2,541.48</b>
<b>TOTALS - CURRENT AND CUMULATIVE</b>			<b>\$33,718.78</b>	<b>\$1,614,111.49</b>
<b>AMOUNT DUE THIS VOUCHER</b>			<b>\$33,718.78</b>	

<b>CH2M HILL INC</b>	<b>\$30,965.21</b>	<b>\$1,432,967.42</b>
<b>CH2M Hill Affiliates</b>	<b>\$0.00</b>	<b>\$8,883.48</b>
<b>Team Subcontracts</b>	<b>\$0.00</b>	<b>\$0.00</b>
CFEST INC	\$374.22	\$42,492.04
CLEAR CREEK HYDROLOGY INC	\$0.00	\$0.00
CRITIGEN LLC	\$1,794.98	\$23,302.94
DAHL ENVIRONMENTAL ASSOCIATES	\$0.00	\$6,046.35
E2 CONSULTING ENGINEERS INC	\$584.37	\$100,419.26
ENVIRONMENT INTERNATIONAL GOVERNMENT LTD	\$0.00	\$0.00
<b>Total Team Subcontracts</b>	<b>\$2,753.57</b>	<b>\$172,260.59</b>
<b>TOTALS BY FIRM - CURRENT AND CUMULATIVE</b>	<b>\$33,718.78</b>	<b>\$1,614,111.49</b>